

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. 1509-261	SERIAL NO. 10/058,046	
				APPLICANT Marianne HICKEY et al.		
				FILING DATE January 29, 2002	GROUP 2174-2655	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
						<b>RECEIVED</b>
						OCT 24 2002
						Technology Center 2600
						<b>RECEIVED</b>
						OCT 18 2002
						Technology Center 2100
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
BH	01/39176	5/2001	WO (w/ English Abstract)			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER <i>B. Hickey</i>	DATE CONSIDERED <i>2/10/05</i>					

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



**FORMATION DISCLOSURE  
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(PTO-1449)

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**APPLICANT**  
**Marianne HICKEY et al.**

FILING DATE  
January 29, 2002

GROUP  
217 2655

## **U.S. PATENT DOCUMENTS**

RECEIVED

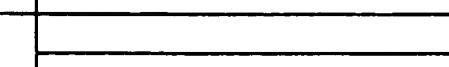
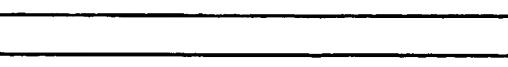
SEP 3 6 2009

Technology Center 2100

## **FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
BA	92/09921	6/1992	WO				
BA	0528743A1	2/1993	EP				
BA	0966719A2	12/1999	EP				
BA	2360681A	9/2001	GB				
BA	2000-322168	11/2000	JP				
BA	2000-322168	11/2000	JP (English Abstract)				
BA	8-76919	3/1996	JP				
BA	8-76919	3/1996	JP (English Abstract)				

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

 	<p>Sawhney, N. et al., "Nomadic Radio: Speech &amp; Audio Interaction for Contextual Messaging in Nomadic Environments," Speech Interface Group, MIT Media Lab, E15-352, Cambridge, MA</p> <p>Schmandt, C., "Audio Hallway: a Virtual Acoustic Environment for Browsing," ACM 0-58113-034-1/98/11, UIST '98, San Francisco, CA</p>
EXAMINER 	DATE CONSIDERED 

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SHEET 1 OF 1

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			APPLICANT Marianne HICKEY et al.			
			FILING DATE HEREWITH 1/29/02	GROUP 2655		
<b>U.S. PATENT DOCUMENTS:</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>RA</i>	5,943,427	8/24/99	Massie et al			
<i>RL</i>	6,054,989	4/25/00	Robertson et al			
<b>FOREIGN PATENT DOCUMENTS:</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
<b>OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.):</b>						
<i>RA</i>	Kobayashi, Minoru et al, "Dynamic Soundscape: mapping time to space for audio browsing," CHI 97 Electronic Publications: Papers, <a href="http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm">http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm</a>					
<i>RA</i>	Billinghurst, M. et al, "A Wearable Spatial Conferencing Space," Human Interface Technology Laboratory, Seattle, WA and Advanced Perception Unit, Ipswich, UK					
<i>BA</i>	Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey Hypermedia Document Structure," ACM Multimedia '99 10/99, Orlando, FL					
<i>BS</i>	Sawhney, Nitin et al, "Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.					
<i>BD</i>	Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.					
<i>BD</i>	King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.					
EXAMINER <i>BS</i>				DATE CONSIDERED <i>2/19/05</i>		

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